a touch screen data recorder for storing touch screen data generated from input of a stroke, wherein said character is recognized in response to said stroke or in response to a plurality of strokes;

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of the stored touch screen data at each time when each stroke is input through said touch screen, wherein all the touch screen data are recognized as a single character when said predetermined waiting threshold time is completely counted,

wherein the character recognition and the counting of the threshold time occur simultaneously.

Please add new Claims 7-10 as follows:

7.   (New) A character recognition device for recognizing characters input through a touch screen, comprising:

a touch screen data recorder for storing touch screen data generated from an input of a character;

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of said stored touch screen data as a character, wherein a freshly stored touch screen data generated before completion of counting the predetermined waiting threshold time is added to the previous touch screen data to complete said character.

8.   (New) A character recognition device as defined in claim 7, wherein said character recognition processor outputs a character code corresponding to a recognized character when another touch screen data is not generated before completion of counting to said predetermined waiting threshold time.

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9.   (New) A character recognition method for recognizing characters input through a touch screen, comprising the steps of:

storing touch screen data generated from an input of a character;

performing character recognition of said stored touch screen data as a character; and

in case that another touch screen data is generated within a predetermined waiting threshold time, stopping the above operation and adding both the previously generated touch screen data and the newly generated touch screen data together as one character to thereby perform the character recognition.

10.   (New) A method as defined in claim 5, including the further step of outputting a character code corresponding to a result of said character recognition when a further touch screen data is not recognized within said predetermined waiting threshold time.

REMARKS

Claims 3 and 4 are pending in the application. New Claims 7-10 have been added. The Examiner has rejected Claims 3 and 4 under 35 U.S.C. §103(a) as being unpatentable over Zetts (U.S. Patent 5,404,458) in view of Reference "DSP-Based Handprinted Character Recognition" (Texas Instrument Application Report, October 1994, by Alan Josephson, hereinafter "Josephson).

New Claims 7-10 have been added. Claims 1, 2, 5 and 6 are reinstated and renumbered as Claims 7-10, respectively. Claims 7-10 correspond to previously canceled Claims 1, 2, 5 and 6, respectively, which were cancelled without prejudice to further the application to patent based on the once-indicated allowability of Claims 3 and 4, which was subsequently withdrawn by the Examiner. The Examiner, after withdrawing his